CHANGHONG

LED TV B1000 Series

LED19B1000 720P 60Hz 19" HDTV

Features:

- Edge LED
- Four-Way Energy Savings
- Full HD Multimedia Play
- UC-pro Engine
- H.64 Blue-ray High Definition Decoding
- SRS Labs TrueSurround HD Technology
- Four side slim bezel design
- Dynamic Power Consumption

The LED19B1000 HDTV advanced cabinet incorporates a single mold design giving it a stunningly slim outer frame. With its high-quality design and LED backlight for rich colors and vivid details, the LED19B1000 HDTV provides you the best picture at the best possible value.

Ecology, Conservation, and Power Optimization, coupled with advanced picture quality, provide amazing clarity and color while saving on energy.

The Changhong LED technology provides a slim cabinet profile while delivering amazing brightness, clarity and color detail, along with greater energy efficiency when compared to conventional LCD TVs.

Every picture pops with rich color and vivid details. The UC pro-engine technology automatically adjusts the brightness and definition, delivering the best picture possible.

Experience an all new Dimension

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Product Specifications

PICTURE SIGNAL	
Category	LED TV
Aspect Ratio	16:9
Color Temperature	Normal/Warm/Cool/User
Smart Backlight Adjustable	Yes
Scaler Mode	Normal/FULL/ZOOM1/ZOOM2
Picture Effect	6 picture effects preset (Standard/Vivid/ Eco/Movie/Game/User)
Film Mode (3:2 pull down)	Auto
PICTURE ENHANCEMENT	
Comb Filter	3D
Dynamic Noise Reduction	3D
Progressive Scanning	3D
Blue Stretch	Yes
Black Stretch	Yes
Motion Compensation	Yes
Dynamic Skin Correction	Yes
PANEL SPECIFICATIONS	
Back Light Unit	ELED
Refresh Rate	60Hz
Resolution	1366*768 pixels
Brightness	170 cd/m2
Screen Size Class	19" class (18.5" diagonal)
Viewing Angle	178° H 130° V
Reliable Life	Greater than 30,000 hours
Colors	16.7 million (8 bit color)
Sound	
Speakers	Integrated Speakers (bottom)
Audio Power Output	2W + 2W
Sound Mode	5 sound effect presets
SRS TruSurround HD	Yes
Sound Control	Balance/AVL/Equalizer
Function	
OSD Language	NA: English, Spanish, French
OSD Features	Motion BMP Style
Clock/Sleep Timers	Yes
Watch Time Limit	Yes/ two hours of health alerts
Startup Setting	Yes
Smart Switch (AIS)	Yes (VGS/USB)
Picture Freeze	Yes
USB Multi-media	Movie and Music Show: MPEG2, MPEG2_HD, MPEG4,SD, MPEG4_HD,h.264,TSHD,DD,MVC, MJPEG Photo Show: JPEG File Format Show:TXT

SIGNAL FORMAT CAPABILITY	
Component Video Format	Y, Pb/Cb up to 1080P
DVI Video Format	Up to SXGA for HDMI-PC
HDMI Video Format	Up to 1080P
PC Compatibility	Up to SXGA
Terminals/Connectors	
HDMI	HDMI 1.3—1
USB	USB 2.0 — 1
AVin	1
AVout	Headphone Output
PC Audio	1
RF	1
Component (Y/Pb/Pr)	1
VGA	1
SPDIF	Coaxial
Basic Information	
TV System	ATSC (DTV) NTSC M/N (ATV)
AV System	NTSC
Channels	Air (Ch2~69) Cable (Ch1~135)
Power Supply	AC 100V-240V 50/60Hz
Power Consumption—TV on	25W
Power Consumption— Standby	<0.5W
Keyboard Position	Right Side
Product Dimensions	
TV w/base stand (inches)	17.3 x 12.6 x 5.5
TV w/o base stand	17.3 x 11.2 x 2.1
Packaged Dimension	18.9 x 14 x 4.4
Net Weight (lbs)	6.7
Gross Weight (lbs)	8.0

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